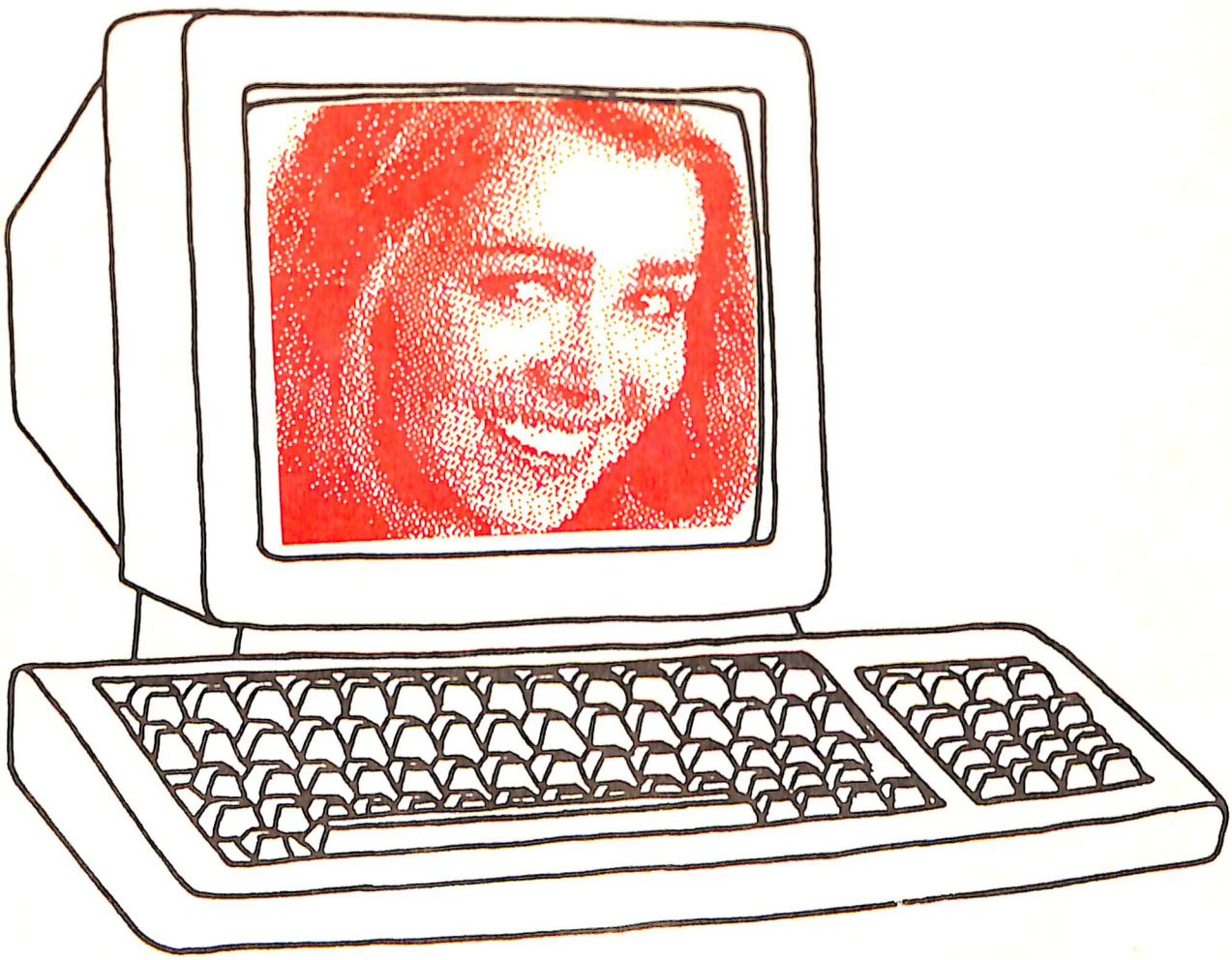
DIGITAL VISION

COMPUTEREYES™

VIDEO ACQUISITION SYSTEM

Finally—an inexpensive way to capture real-world images on your Atari's Hi-Res display! COMPUTEREYES™ is an innovative slow-scan device that connects between any standard video source (video tape recorder, video camera, videodisk, etc.) and the Atari's Game Ports. Under simple software control, a b/w image is acquired in less than six seconds. Unique multi-scan modes also provide realistic grey-scale images. Hundreds of applications!



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FEATURES

- Complete Hi-Res scan in under six seconds
- Plugs into two Game Ports
- Unique multi-scan modes provide 16 shades grey-scale images
- Full software support for users at all levels
- Complete documentation
- One-year parts and labor warranty
- Available as a complete system including COMPUTEREYES, a high quality B&W camera, and cable
- Images are compatible with Atari Artist, Koala Pad, and many popular screen dump utilities
- Supports both Graphics 8 (high resolution) and Graphics 7.5 (four intensity level) graphics modes

APPLICATIONS

- Graphic Arts
- Pattern Recognition
- Security
- Quality Control
- Spatial Measurement
- Robotics and Artificial Intelligence
- Computer Art
- Industrial Controls
- Education
- Entertainment

SYSTEM REQUIREMENTS

- Atari 800, 800XL, or 130XE computer
- Single- or double-density disk drive

VIDEO SOURCES

COMPUTEREYES interfaces easily to any source of standard video. These sources include:

- Video Tape Recorders
- Video Cameras
- Video Disks
- TV Receivers with video outputs
- Other computers

COMPUTEREYES has a standard phono jack for the composite video input.

SOFTWARE

The COMPUTEREYES system includes complete software support. Some of the software features:

- Machine language image capture routines
- Menu-driven Executive—all that even first-time users need to capture images
- Image save to disk capability
- Not copy-protected

The Executive is a menu-driven, user-oriented, and very friendly program which lets one capture high-contrast and grey-scale images, and save them to and recall them from disk with a minimum of keystrokes. It fulfills the needs of even the most casual user, yet the support is also there for more sophisticated users. The COMPUTEREYES Executive takes the user as far as saving captured images on disk, providing a clean break between the image acquisition and the application. Many quality software packages are available to further manipulate the images. For example, software is available to annotate images with text, add lines, circles, boxes, etc., scroll and fill regions of images; and, of course, print them on a printer with graphics capabilities.

Package includes: Interface module, software support on disk, Owner's Manual, Warranty

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COMPUTEREYES™
by
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